

MASON ENERGY COMMISSION

May 3, 2021

Attendees: Dick Stockdale, Garth Fletcher, Michelle Scott, Michele Siegmann, Curt Spacht, and Kathy Chapman.

Minutes read and approved by: Kathy Chapman moved to approve Feb minutes, and Michele seconded motion, voice approval by each attendee. Michele moved to approve the April meeting minutes, and Kathy seconded. Each member approved by voice vote.

Agenda: Garth Fletcher did not have an update on the highway barn energy monitoring device status. Dave was absent, and Garth is dealing with a major computer catastrophe. Dave had indicated in an earlier notice that the electrician has visited the Highway Barn to install the monitor. It will be installed very soon. Kathy asks MEC if we should extend this kind of device to other buildings. The consensus was no, not until we have some data and evaluation about this device and its efficiency and usefulness.

Darrell is collecting electric bills for evaluating with the approval of Brenda.

Street lights. Regarding Town lighting billing for LED replacements:

1. Darrell has requested Brenda to leave electrical bills for him to look at, after they finish processing thru the BOS for payment to Eversource.
2. Darrell will follow up as needed.

Regarding street lighting:

From a NH Saves email or website, not sure where Darrell saw it, the town of Franconia completed a full street light conversion to LED. Darrell looked at Franconia's Energy Commission meeting minutes to investigate.

They did a full swap of 142 lights,

total cost was	\$34,662
CFDA loan	\$19,430
Eversource Rebate	\$14,300
Franconia	\$932

They got three bids and took the lowest bid from a company using CREE LEDs. Average works out to \$244 per light. Franconia was a bit more complicated, they ended up doing a GIS audit of the street light locations.

There were also recommendations regarding temperature color of lighting, and standard size of lights.

For comparison, Mason has 8 street lights, for which we pay approximately \$2200 per

MEC attendees felt this might not be our best bet due to the few lights we have, and unless it saves a significant amount of money it may not be our best next project.

What should we do next? Immediate need seems to be education—and we have some energy and tools to get this done.

- Michele suggests posting info on <https://www.masonnhenergy.org/> for people in Mason to get energy saving information
- Curt feels that website is too unfocused. He feels our media presence needs spreading through FB and Instagram. The links to FB and Instagram are “hot” on that website. He feels Instagram might be especially useful to the younger people. Posting on these sites are another venture.

Community Power is a topic we will look into. There are some webinars regarding this, see end of minutes.

Our MEC Goals: electric or hybrid vehicle in police dept, NH Saves info spread thru the town, Info on mini-splits, and continue to investigate community power.

MASON ENERGY COMMISSION

Ask NH Saves for testimonials: Also the more people in town who have solar panels, the more interested people will be interested in solar! How many solar homes in town? 6? But even the solar homes don't really have info on the overall savings including the costs. Existing case studies of what people in Mason are paying. Garth suggests going after individuals who have economics of their particular array. <https://www.masonnhenergy.org/> One testimonial is published on that website.

Flyer: Dick will prepare a flyer to be placed in the Mann House.

Action	Person	Time	Who to contact?	Done
Webinar Series to become informed about Community Power	All and any MEC member	Next event May 13 @ 5:30 see end of minutes info add on.	Take some notes about how MEC can participate. Most of the webinars are also available if you miss the date. Register so you can watch later if necessary.	
Flyer	Kathy, Dick	By July 1	Kim Hemmer for help with design	Dick completed a draft of the flyer
Postcard for advertising	Michelle Scott	By June 30	Do in cohorts with Kim/Kathy/Dick Use the same visual "theme"	
Contact some people with panels	Kathy/Michelle	By July 12	Arsenault? Matt&Trish	
Michele Siegmann	Michele will contact Karen Couture re: NH Saves changes for use in a testimonial	By June 1		

Michelle Scott's weatherization story and savings can be found on www.masonenergynh.com

The idea box: fund raise for an environmental scholarship for a Mason Student, Button Up workshop, community power warrant article

LES conference. Notes?

Michelle moved to adjourn, seconded by Michele Siegmann, the motion passed.

Agenda items for Monday 5/3:

1. highway barn monitor device status -- Dave/Garth
2. lighting issue status -- Darrell
3. website/FB/Insta status -- Curt
4. weatherization story -- Michelle
5. the road to 2030 -- Kathy (and Michele/Michelle?) -- see below
6. what else?

-----the road to 2030 -- 1st draft -----

2021 -- warm up town to the MEC and energy conservation: trash pickup and social, virtual tours, measure energy use in the town, promote residential weatherization,
 2022 - form up subcommittee to start the process of getting solar panels on a town building
 2023 -- form up a subcommittee to start the process of getting an EV charging station in town

MASON ENERGY COMMISSION

2024 -- form up a subcommittee to start the process of getting a storage solution for the town
2025 -- install solar panels on/near one or more town buildings, form up a subcommittee to
2027 -- get the town to purchase an EV charging station that takes power from the solar panels
2028 -- get town to purchase a storage solution for power during the evening for the town buildings
2029 -- form up a subcommittee to think beyond 2030
2030 -- get the town to purchase an EV police cruiser that can use the EV charging station

CENH and CPCNH Webinar Series:

Roadmap to Community Power: A
Guidebook for Local Energy
Committees

Clean Energy NH, Local Energy Solutions and The Community Power Coalition of New Hampshire are partnering to host a four part webinar/discussion series to provide guidance to cities and towns working towards launching Community Power programs.

["Roadmap to Community Power"](#) is a forthcoming downloadable guidebook for community leaders seeking to implement programs in their city or town. Over the course of two webinars, we will walk participants through each of the Roadmaps' six chapters. Each webinar will be followed by a community discussion where attendees can network with peers and ask follow up questions of Community Power experts.

Events:

May 4, 12pm: Roadmap to Community Power Webinar Part 1 will cover the first three chapters of the Roadmap: (1) Join the Coalition; (2) Form an Electric Aggregation Committee; (3) Collect Data & Set Goals.

[Register Here](#)

May 13, 5:30pm: Community Discussion Part 1. Join peers and experts to share updates on Community Power progress in your town, ask questions and connect.

<https://zoom.us/meeting/register/tJYtduGrrDgqH9FF5aJ4P3EQAgM2eL5FQe0>

May 25, 12pm: Roadmap to Community Power Webinar Part 2 will cover the remaining chapters: (4) Draft an Aggregation Plan; (5) Public Education & Public Hearings; and (6) Local Legislative Approval.

[Register Here](#)

June 10, 5:30pm: Community Discussion Part 2. Join peers and experts to share updates on Community Power progress in your town, ask questions and connect.

<https://zoom.us/meeting/register/tJYtduGrrDgqH9FF5aJ4P3EQAGiM2eL5FQe0>